

Remarks

Claims 1-27 are pending and at issue in the above identified patent application. Of the claims at issue, claims 1, 10, and 19 are independent. In the Office action dated November 10, 2003, the drawings and the specification were objected to and each of the independent claims was rejected as being unpatentable over Yoshinobu (U.S. 5,686,954). In view of the foregoing amendments, the attached proposed drawing changes, and the following remarks, reconsideration of the application is respectfully requested.

Objections to the Drawings and the Specification

Two paragraphs of the specification have been amended in accordance with the suggestions of the examiner and two reference numerals have been removed from FIGS. 8 and 9. It is respectfully submitted that the amended specification and the proposed drawing changes have overcome the objections and withdrawal of the objections is respectfully requested.

The Rejections Under 35 U.S.C. § 103

The independent claims were rejected over Yoshinobu. To clearly set forth the differences between the claims and Yoshinobu, a brief description of the Yoshinobu system is provided, followed by remarks distinguishing the independent claims from Yoshinobu.

Yoshinobu discloses a program information broadcasting and receiving system including a head end at which program guide information is assembled and from which the program guide information is transmitted. Yoshinobu also discloses receive side processing that may be carried out to provide a viewer with navigational and searching capabilities made possible by the program guide information.

At the head end of Yoshinobu, program guide information for each program is classified into a number of different categories and sub-categories. For example, ESPN Sports Center may be categorized into News and sub-categorized into Sports News (see, FIG. 7). To perform the categorization, Yoshinobu assigns an ID to each category and sub-category and communicates the IDs for each program to each receiver system.

On the receive side, as the receiver systems obtain the program guide information and the associated IDs, and uses the IDs to categorize and sub-categorize each of the received programs. Based on the IDs and the categories and sub-categories associated therewith, the receiver system provides navigational tools that may be used by a viewer. For example, as shown in FIG. 18, a navigational hierarchy with a number of levels may be provided to a viewer to enable a viewer to navigate through available programming content.

In direct contrast to the system of Yoshinobu, the pending claims now recite generating a keyword table and populating the keyword table with words by examining the program guide data and entering into the keyword table words that appear in the program guide data more than a particular number of times. Nothing in Yoshinobu remotely discloses or suggests that received program guide data could or should be examined to determine if words appear more than a particular number of times and, when words do occur a more than a particular number of times in the program guide data, entering those words into a keyword table that is used to prepare a program guide for presentation on a display screen. Accordingly, Yoshinobu cannot anticipate or render obvious then pending claims.

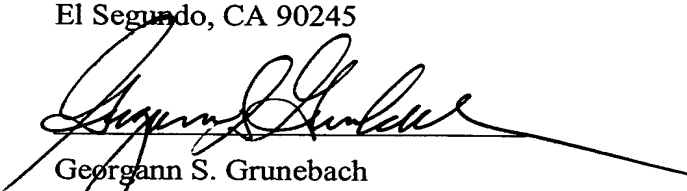
Conclusion

Reconsideration of the application and allowance thereof are respectfully requested. If there is any matter that the examiner would like to discuss, the examiner is invited to contact the undersigned representative at the telephone number set forth below.

Respectfully submitted,

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